

Amendment to the Claims

1-4. (Cancelled)

5. (Currently Amended) A miniature fuse of surface mount type including a fusible member, a main body made of heat resistant insulating material and a pair of conductive terminals, wherein said main body has a columnar configuration, a pair of opposite end portions and a cavity defined inside of ~~the~~ said main body between said pair of end portions, ~~the opposite end portions~~, said fusible member is disposed in said cavity of said main body between said pair of end portions, ~~opposite end portions~~, the opposite end portions of said fusible member are extended outwardly onto the outer surface of said main body from the pair of end portions ~~opposite end portions~~ of said main body or from the vicinities thereof, the respective conductive terminals are fit onto the respective end portions of said main body and electrically connected to the respective end portions of said fusible member, and wherein:

said main body is comprised of two split members which are separated in the direction that said pair of end portions ~~the opposite end portions~~ are connected; and

each of said two split members has a split member side surface, a pair of split member end portions and a joint end surface;

the respective split member side surface of said two split members are adapted to form the columnar configuration of said main body when said two split members are joined to form said main body;

the respective split member end portions of said two split members are adapted to form the end portions of said main body when said two split members are joined to form said main body;

the joint end surface of one of said two split members is adapted to be joined to the joint end surface of the other of said two split members when said two split members are joined to form said main body;

at least one of said two split members has at least one recessed portion provided on said split member side surface in the vicinity of each of said two split member end portions, said at least one recessed portion extending to said joint end surface; and

each of said conductive terminals has a projection fitted in one of said recessed portions provided on said split member side surface in order to fix each of said conductive terminals to said main body.

~~recessed portions extending to the split end surface are provided, as the recessed portions of said main body, in the vicinities of the respective end portions of the side surfaces of at least one of said split members forming the columnar configuration of the main body.~~

6. (Currently Amended) A miniature fuse of surface mount type according to Claim 5, wherein:

the other of said split members also has at least one recessed portion provided on said split member side surface in the vicinity of each of said two split member end portions, said recessed portions extending to said joint end surface; and

~~recessed portions extending to the split end surfaces are provided in the vicinities of the respective end portions of the side surfaces of the other of said split members forming the columnar configuration of the main body; and~~

the recessed portions of said two split members form one recessed portion on the surface of ~~at the side surfaces forming~~ the columnar configuration when said two split members are jointed to form said main body.

7. (Currently Amended) A miniature fuse of surface mount type according to claim 5 wherein:

said conductive terminals are metallic caps;

the end portions of said fusible members are connected to said metallic caps by welding, and

said projections of said metallic caps are formed when said metallic caps are connected to the end portions of said fusible members.

~~projections adapted to fit in the recessed portions of said main body are formed at said caps by said welding in order to fix said caps to said main body.~~

8. (Previously Presented) A miniature fuse of surface mount type according to claim 5, wherein said main body is made of ceramic material.

9. (Cancelled)

10. (Currently Amended) A miniature fuse of surface mount type according to claim 6 wherein:

said conductive terminals are metallic caps;

the end portions of said fusible members are connected to said metallic caps by welding, and

said projections of said metallic cap are formed when said metallic caps are connected to said fusible members.

~~projections adapted to fit in the recessed portions of said main body are formed at said caps by said welding in order to fix said caps to said main body.~~

11. (Previously Presented) A miniature fuse of surface mount type according to claim 6, wherein said main body is made of ceramic material.

12. (Previously Presented) A miniature fuse of surface mount type according to claim 7, wherein said main body is made of ceramic material.

13. (New) A miniature fuse of surface mount type according to claim 5, wherein:
said at least one recessed portion provided on said split member side surface in the vicinity of each of said two split member end portions of said at least one split member is spaced apart from each of said two split member end portions of said at least one split member.

14. (New) A miniature fuse of surface mount type according to claim 13, wherein:
the other of said two split members also has at least one recessed portion provided on said split member side surface in the vicinity of each of said two split member end portions, said recessed portions extending to said joint end surface;
the recessed portions of said split members form one recessed portion on the surface of the columnar configuration when said two split members are jointed to form said main body; and
said at least one recessed portion provided on said split member side surface in the vicinity of each of said two split member end portions of said other split member is spaced apart from each of said two split member end portions of said other split member.

15. (New) A miniature fuse of surface mount type according to claim 14, wherein:
said conductive terminals are metallic caps;
the end portions of said fusible members are connected to said metallic caps by welding, and
said projection of each of said metallic caps is formed as the end portions of said fusible members are welded to said metallic caps.

16. (New) A miniature fuse of surface mount type according to claim 14, wherein
said main body is made of ceramic material.

17.(New) A miniature fuse of surface mount type according to claim 5, wherein:
said at least one split member further includes two cut-out portions through which
said opposite end portions of said fusible member are extended from said cavity of said
main body to said outer surface of said main body, respectively;

said two cut-out portions are provided on said joint end surface of said at least one
split member; and

each of said two cut-out portions is located at the position on said split member side
surface of said at least one split member, where said recessed portion is provided.

18.(New) A miniature fuse of surface mount type according to claim 17, wherein:
the other of said two split members also has at least one recessed portion provided
on said split member side surface in the vicinity of each of said two split member end
portions, said at least one recessed portion extending to said joint end surface;

said other split member further comprises two cut-out portions through which said
opposite end portions of said fusible member are extended from said cavity of said main
body to said outer surface of said main body, respectively;

said two cut-out portions are provided on said joint end surface of said other split
member;

each of said two cut-out portions is located at the position on said split member side
surface of said other split member, where said recessed portion is provided; and

each of said two cut-out portions of said at least one split member and each of said two corresponding cut-out portions of said other split member form one hole when said two split members are joined to form said main body.

19.(New) A miniature fuse of surface mount type according to claim 17, wherein:
the end portions of said fusible member are extended on the bottom surface of said recessed portions through said cut-out portions;
said conductive terminals are metallic caps;
the end portions of said fusible member are connected to said metallic caps by welding, and
said projections of said metallic caps are formed as the end portions of said fusible member are connected to said metallic caps by welding.

20.(New) A miniature fuse of surface mount type according to claim 18, wherein:
the end portions of said fusible member are extended on the bottom surface of said recessed portions through said cut-out portions;
said conductive terminals are metallic caps;
the end portions of said fusible member are connected to said caps by welding, and
said projections of said metallic caps are formed as the end portions of said fusible member are connected to said metallic caps by welding.

21. (New) A miniature fuse of surface mount type according to claim 19, wherein said main body is made of ceramic material.

22. (New) A miniature fuse of surface mount type according to claim 20, wherein said main body is made of ceramic material.

23. (New) A miniature fuse of surface mount type, said fuse comprising:

a longitudinally split casing defining an interior cavity, said split casing having a columnar configuration and being formed of heat resistant insulating material,

said split casing including first and second split casing members connected along opposing joint end surfaces, each of said first and second split casings having first and second end portions,

wherein the first end portions of said first and second split casing members define a first end portion of said split casing, and the second end portions of said first and second split casing members define a second end portion of said split casing, and

wherein said first end portion of said first split casing member includes a recessed portion formed in an outer surface thereof, said recessed portion extending to said joint end surface of said first split casing member;

wherein said second end portion of said first split casing member includes a recessed portion formed in an outer surface thereof, said recessed portion extending to said joint end surface of said first split casing member;

a first conductive member fitted onto the first end portion of said split casing, said first conductive member having a projection engaged in the recessed portion formed in said first end portion of said first split casing member;

a second conductive member fitted onto the second end portion of said split casing, said second conductive member having a projection engaged in the recessed portion formed in said second end portion of said first split casing member; and

a fusible member disposed in said cavity of said split body casing, and having opposite ends that are connected to said first and second conductive members, respectively.

24. (New) A miniature fuse as claimed in claim 23, wherein:

said first end portion of said second split casing member includes a recessed portion formed in an outer surface thereof, and said recess portion extends to said joint end surface of said second split casing member so as to directly oppose said recessed portion of said first end portion of said first split casing member to form a first recess; and

said second end portion of said second split casing member includes a recessed portion formed in an outer surface thereof, and said recessed portion extends to said joint end surface of said second split casing member so as to communicate with the recessed portion of said second end of said first split casing member to form a second recess.

25. (New) A miniature fuse as claimed in claim 24, wherein said split casing includes a pair of openings formed in said joint end surfaces of said first and second split casing members, and the opposite ends of said fusible member extend through said openings and onto said first and second recesses, respectively.